

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK
SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION IIII

IPIR NUMBER 15

OAK SUPPLEMENT PART IX

23 JULY - 10 AUGUST 1970

**Handle via
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TOP SECRET

TCS-20349/70

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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

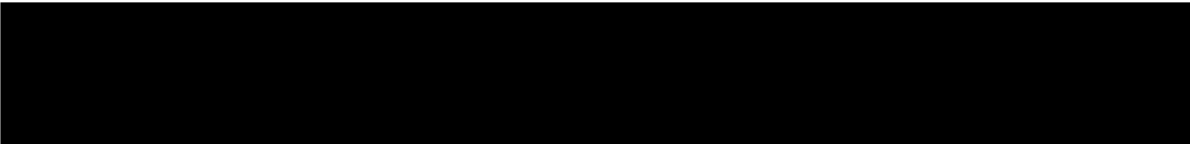
- | | |
|--|---|
| 1. STRATEGIC SSM
Deployed Strategic SSM Facilities (A) | 7. GROUND
Ground Force Facilities (G) |
| 2. MISSILE RANGES
Missile Ranges: Strategic SSM/Space Facilities (P)
Missile Ranges: Air-Launched Missile Facilities (Q)
Missile Ranges: Naval-Launched Missile Facilities (R)
Missile Ranges: Tactical SSM Facilities (S)
Missile Ranges: SAM/AMM Facilities (T) | 8. TACTICAL SSM
Deployed Tactical SSM Facilities (H) |
| 3. AIR DEFENSE MISSILES
Deployed AMM Facilities (B)
Deployed SAM Facilities (D) | 9. LOGISTICS
Military Logistics Facilities (K) |
| 4. ELECTRONICS/COMMUNICATIONS
Deployed Communication/Electronic/Radar Facilities (C) | 10. NUCLEAR ENERGY
Atomic Energy Facilities (O) |
| 5. AIR
Air Base Facilities (E) | 11. CBR
CBR Facilities (V) |
| 6. NAVAL
Naval Base Facilities (F) | 12. INDUSTRY
Strategic Weapons Industrial Facilities (J)
General Purpose Weapons Industrial Facilities (L)
Non-Military Industrial Facilities (N)
Communication/Electronic/Radar R&D Facilities (U) |
| | 13. MISCELLANEOUS
Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z) |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

PREFACE

THIS IS THE NINTH OAK SUPPLEMENT REPORT ON MISSION 1111.
FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT.

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CHINA, COMMUNIST
MISSILE RANGES

25X1D

SIGNIFICANT RESULTS

25X1D

25X1D

SHUANG-CHENG-TZU AIRFIELD
[REDACTED] NAC

40-23-[REDACTED] N 099-47-[REDACTED] E

STATUS: OPERATIONAL

25X1A

25X1A

REMARKS:
NO APPARENT CHANGE WAS OBSERVED IN THE AREA ADJACENT TO THE
RAIL-SERVED M-TYPE STORAGE AREA.

AIR ORDER OF BATTLE:

2 BEAGLE

22 SMALL SWEEP-WING

5 SMALL STRAIGHT-WING

1 POSS AIRCRAFT

[REDACTED]

25X1D

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CHINA, COMMUNIST
AIR DEFENSE MISSILES

25X1D SIGNIFICANT RESULTS 25X1A
25X1D 25X1D 25X1D
SHAN-TAN SAM TRAINING AREA A 38-45- N 101-05- E

STATUS:OCCUPIED

REMARKS:
THE SW SITE REMAINED OCCUPIED WITH SIX LAUNCHERS AND A PROBABLE
GIN SLING RADAR. THE OTHER THREE SITES WITHIN THE AREA AND THE
NEW SITE OUTSIDE THE SW CORNER REMAINED UNOCCUPIED.

MISSILE ORDER OF BATTLE:

25X1D 7 LAUNCHERS 2 POSS CANISTER
1 PROB GIN SLING RADAR TRANSPORTERS
1 PROB KNIFE REST RADAR 5 TRUCKS/VANS
13 MISSILE TRANSPORTERS 3 UNIDENTIFIED PIECES OF
4 POSS MISSILE TRANSPORTERS EQUIPMENT

25X1D 25X1D

25X1A

25X1D SHAN-TAN SAM TRAINING AREA B 25X1A 38-56- N 101-08- E

STATUS:OCCUPIED

REMARKS:
ALL OF THE LAUNCH SITES WERE UNOCCUPIED. MISSILE-RELATED
EQUIPMENT WAS OBSERVED THROUGHOUT THE TRAINING AREA.

MISSILE ORDER OF BATTLE:

25X1D 10 MISSILE TRANSPORTERS 9 PROB VANS/TRUCKS (AT
1 POSS MISSILE TRANSPORTER LEAST)

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CHINA, COMMUNIST
AIR BASE FACILITIES

25X1D

SIGNIFICANT RESULTS

25X1A

SHUANG-CHENG-TZU PROB AAM SUPPORT FAC
[REDACTED]

25X1D

25X1D

25X1A

40-24-[REDACTED] N 099-47-[REDACTED] E

STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION:
IMMEDIATELY WEST OF THE NE END OF THE PARALLEL TAXIWAY OF
SHUANG-CHENG-TZU AIRFIELD (BE [REDACTED])
THE FACILITY CONSISTS OF TWO LARGE HANGARS, ONE STORAGE
BUILDING, TWO VEHICLE SHEDS, ONE MAINTENANCE BUILDING, EIGHT
SUPPORT BUILDINGS, ONE HEATING PLANT, TWO CONCRETE PARKING
APRONS (ONE WITH A LOADING PIT), AND ONE GREASE RACK.

AIR ORDER OF BATTLE:
6 SMALL SWEEP-WING (1
ADJACENT TO THE LOADING
PIT)
[REDACTED]

25X1D

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CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1D SIGNIFICANT RESULTS

TA-WAN SHAN NAVAL FACILITY
[REDACTED] NAC

25X1D 25X1D
25X1A 21-56-[REDACTED] N 113-43-[REDACTED] E

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

3 SMALL VESSELS AT
BREASTING PLATFORM
SEVERAL SMALL CRAFT
ANCHORED IN HARBOR AREA

25X1D

[REDACTED]

WAI-LING-TING TAO NAVAL FACILITY
[REDACTED] NAC

25X1D 25X1D
25X1A 22-06-[REDACTED] N 114-01-[REDACTED] E

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
3 SMALL POSS COMBATANTS

[REDACTED]

YU-CHIA-WEI NAVAL FACILITY
[REDACTED] NAC

25X1D 25X1D
25X1A 22-08-[REDACTED] N 113-49-[REDACTED] E

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
1 LARGE POSS COMBATANT

2 SMALL POSS COMBATANTS

[REDACTED]

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1A

25X1D

25X1D

25X1A

CHEN-HO-PAO ARMY BKS AL 1

40-14- N 113-02- E

STATUS:NEGATED

REMARKS:

THE AREA AT THE REFERENCED COORDINATES WAS VOID OF ANY MANMADE
STRUCTURES. A 5-NM SEARCH OF THE AREA REVEALED NO MILITARY
INSTALLATIONS OR SIGNATURES WHICH WOULD INDICATE MILITARY
ACTIVITY. 25X1D

25X1D

25X1A

25X1D

25X1D

25X1A

FOU-CHENG ARMY BARRACKS AL-1

37-52- N 116-09- E

STATUS:NEGATED

REMARKS:

25X1D

NO MILITARY ACTIVITY WAS OBSERVED AT THE REFERENCED
COORDINATES.

25X1D

25X1D

25X1A

HO-LIN-KO-ERH ARMY BKS AL 1

40-22- N 111-49- E

25X1D

25X1A

STATUS:NEGATED

REMARKS:

NO MILITARY INSTALLATION OR SIGNATURES WHICH MIGHT INDICATE
MILITARY ACTIVITY WERE OBSERVED AT THE REFERENCED COORDINATES.
A PROBABLE HOUSING AREA WAS OBSERVED ON THE NW EDGE OF

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D HO-LIN-KO-ERH CONTAINING 21 BARRACKS-TYPE BUILDINGS AND ONE
T-SHAPED PROBABLE MESSHALL.

25X1D 25X1D

25X1A

NING-CHING ARMY BARRACKS AL 1

37-37- N 116-46- E

25X1D

STATUS:NEGATED

25X1A

REMARKS:

NO MILITARY ACTIVITY WAS OBSERVED AT THE REFERENCED
COORDINATES. 25X1D

25X1D

25X1D

25X1D

TA-SHIH-CHAI ARMY BKS ESE AL 2

46-12- N 121-32- E

STATUS:OCCUPIED

25X1A

25X1A

PHYSICAL DESCRIPTION:

7.2 NM SE OF AN-PING-HO-CHIEN-TUN.
THE INSTALLATION CONTAINS ONE ADMINISTRATION BUILDING, SIX
BARRACKS, FOUR STORAGE/SUPPORT BUILDINGS, ONE PARADE FIELD, AND
ONE OVAL ATHLETIC FIELD.

25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D

25X1A

25X1D

25X1D

WU-SU-LI ARMY BKS SE AL 3 25X1A

53-23- N 123-34- E

STATUS:UNKNOWN

REMARKS:

THE INSTALLATION APPEARED UNOCCUPIED AND IS A POSSIBLE LUMBER
CAMP CONTAINING EIGHT SMALL BUILDINGS.

25X1D GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D 25X1D

YU-YU ARMY BKS AL 1

25X1A

40-18- N 112-37- E

25X1A

STATUS:UNKNOWN

25X1D PHYSICAL DESCRIPTION:
ON THE EAST EDGE OF YU-YU.
THE SMALL SECURED FACILITY CONTAINS 12 POSSIBLE QUARTERS AND AT
LEAST THREE STORAGE/SUPPORT BUILDINGS. THIS INSTALLATION
CANNOT BE CONFIRMED AS BEING MILITARY.

25X1D 25X1D

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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25X1

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CHINA, COMMUNIST
INDUSTRY

25X1D SIGNIFICANT RESULTS

25X1A

LO-YANG TRACTOR PLANT 1

25X1A

25X1D

25X1D

34-40- N 112-22- E

STATUS: OPERATIONAL

REMARKS:

THE PLANT APPEARED TO BE OPERATING AT A MODERATE LEVEL. DENSE SMOKE WAS BEING EMITTED BY A STACK AT THE NORTH END OF THE INSTALLATION. THE THREE LARGE BUILDINGS PREVIOUSLY REPORTED UNDER CONSTRUCTION WERE COMPLETE. TWO LARGE BUILDINGS WERE UNDER CONSTRUCTION IN THE EASTERN PORTION OF THE FACILITY.

25X1D ASSOCIATED OBJECTS:
NUMEROUS VEHICLES/PIECES OF
EQUIPMENT

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1A

CHANG-CHIA-KOU ORDNANCE TEST FACILITY
NAC

25X1D

25X1D

40-40- N 114-57- E

25X1D STATUS: UNKNOWN

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

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25X1D

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SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

25X1D

SIGNIFICANT RESULTS

LENINGRAD TROPO TEST STA KOLTUSHI

25X1A

25X1D

25X1D

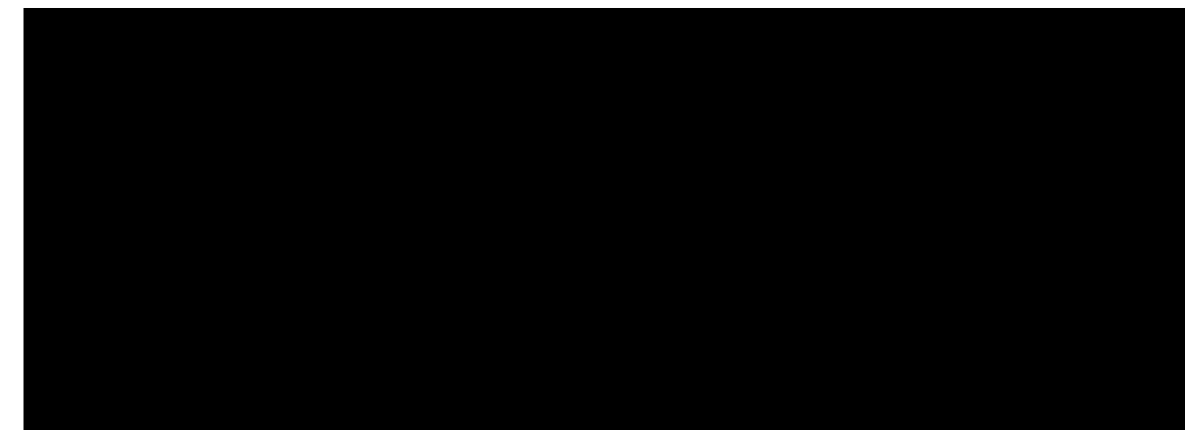
59-56- N 030-40- E

25X1A

STATUS: OCCUPIED

REMARKS:

GROUND CLEARING CONTINUED SOUTH OF LINEAR ROAD IN AREA A. THE
BALLOON PREVIOUSLY SEEN IN AREA D WAS NOT OBSERVED.



25X1D

25X1D

MOSCOW/SHCHELKOVO ESV TRACKING FAC

55-56- N 037-58- E

25X1A

STATUS: OCCUPIED

25X1A

REMARKS:

IN THE SE PART OF THE SUPPORT AREA, A
INTERMEDIATE SCHOOL APPEARED EXTERNALLY COMPLETE, TWO NEW
RECTANGULAR ONE-STORY BUILDINGS WERE PRESENT, AND A THIRD
ONE-STORY BUILDING WAS UNDER CONSTRUCTION. THE 25-METER
PARABOLIC ANTENNA DISH APPEARED TO BE MOUNTED ON NEW
PEDESTALS. BOTH THE ANTENNA AND THE CONTROL BUILDING APPEARED
EXTERNALLY COMPLETE. THREE DISTRICT GROUND CLEARINGS WERE SEEN,
SITUATED BETWEEN THE PARABOLIC ANTENNA AND
THE POSSIBLE ATHLETIC TRACK.

25X1D

25X1D

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25X1

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SOVIET UNION
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1A

25X1D

25X1D

25X1A

MOSKVA/SUPONINO AFLD TRACKING FACILITY

55-51- N 037-57- E

STATUS:OCCUPIED

REMARKS:

CONSTRUCTION CONTINUED ON THE DARK CIRCULAR SCAR IN THE NW
CORNER OF THE FACILITY. A SMALL CIRCULAR EXCAVATION WAS
PRESENT ADJACENT TO THE GROUND SCAR AND FIVE PIECES OF MOBILE
CONSTRUCTION EQUIPMENT WERE LOCATED NEARBY. THREE PROBABLE
PEDESTALS WERE UNDER CONSTRUCTION IN THE WESTERN CORNER OF THE
FACILITY NEAR THE THREE PARABOLIC ANTENNAS SEEN ON THE GROUND
THE ORBITA DISH WAS BEING ASSEMBLED
APPARENTLY ALONGSIDE THE ORBITA BUILDING IN SE CORNER OF THE
FACILITY.

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1D25X1A

KERSTOVO AIR WARN RADAR FAC LOW ALT
NAC

59-28- N 028-49- E

STATUS:OPERATIONAL

25X1D

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25X1D

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SOVIET UNION
INDUSTRY

25X1D

SIGNIFICANT RESULTS

25X1A

GORKIY ELECTN RSCH FACILITY

25X1A

25X1D

25X1D

56-17- N 043-45- E

STATUS: OPERATIONAL

REMARKS:

25X1D THE SHOCK SING ANTENNA APPARENTLY HAS BEEN COMPLETELY REMOVED.

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1D

25X1A

ARALSK R+D/INSTRUMENTATION FACILITY

46-46- N 061-20- E

NAC

STATUS: OCCUPIED

25X1D

25X1A

GORKIY SORMOVO RADAR ASBLY A TEST AREA

56-19- N 043-48- E

NAC

STATUS: OPERATIONAL

25X1D

25X1A

MYTISHCHI ELECTRONIC RESEARCH COMPLEX

55-55- N 037-44- E

NAC

STATUS: OCCUPIED

25X1D

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25X1D

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